32" LCD HDTV

See the difference 1080p makes when you watch brilliant images come to life on SAMSUNG LN32B650 LCD HDTV. Images aren't the only statement-makers. This model includes our unique Touch of Colour™ design infused with a hint of rich red for a look that complements any room. Add to that instant access news, weather, sports and stock information and this HDTV takes home entertainment to another level.

touch of colour™ design

The beauty of nature lies in ever-changing form, colour, and light. New materials offer a never-seen-before TV that captures the essence of natural beauty through natural light, and subtle tones which constantly appear to change with the viewing angle. In addition, since spray paint is not used, we've been able to eliminate the emission of Volatile Organic Compounds, making your TV 90% recyclable.

100000:1 dynamic contrast ratio

The riches, most life-like images are found in SAMSUNG's 1920 x 1080 Full HD. Colours are more vibrant, pictures have more fluidity, and action sequences are more dynamic. The result is a more engaging richer viewing experience.

USB 2.0 movie

The USB 2.0 Movie feature provides an expansive entertainment environment. Simply connect any portable digital media devise to the TV via the USB 2.0 input and watch your movies, photos, and music come to life on the big screen.

4 ms response time

One of the most important features for an LCD panel is the pixel response time. Response time refers to the amount of time it takes a pixel to "refresh" itself-to go from being active to being inactive, (ready to be re-activated). The lower the milliseconds, the faster the response time. A very fast 4 ms response time virtually eliminates any blurring and gives you smooth-motion action scenes.

wide colour enhancer 2

The colours, perfected by nature remain vibrant and pure with SAMSUNG's Wide Colour Enhancer 2 technology. Images are saturated with vivid, natural colour due to the expanded range of colour expressions. By strengthening the reds, greens, and blues, you get more depth and intensity in images that might have previously looked weak, or washed out.

InfoLink™

The InfoLink™ feature gathers news, weather, sports, and stock information on your HDTV with just the push of a button. Now you can always stay connected while watching TV anywhere in your home.

120 Hz auto motion plus

Auto Motion Plus 120 Hz intelligently estimates the action, then creates and inserts an extra frame between frames to create a much sharper viewing experience. Even the fastest action scenes are presented with precisions and clarity.

game mode

Game mode enhances your gaming experience by providing you with smooth moving images, incredible sharp detail, and sound that is clear and powerful.

eco friendly

SAMSUNG LCD series are ENERGYSTAR® efficient and have been designed to lower your power consumption by 20%. SAMSUNG Eco TV packaging material is recyclable, mercury free, and contains no toxic or volatile compounds.

1080 24 P real movie

Watch movies in their original 24 frames-per-second format, the way that they were intended to be seen. Real Movies Support 24 fps sources through the HDMI outlet.

Anynet+

CEC Anynet+ system carries devise control and function between all connected HDMI audio and video devices. When you connect audio and video devices such as Blu-ray disc player, or a Home Theatre system with HDMI cable, you can enjoy one-touch control for all with a single remote.

ENERGYSTAR® compliant

By being ENERGYSTAR® compliant you are assured that your SAMSUNG model is helping the environment by using less energy while saving you money.

Video

Screen Size	32"
Resolution	1920 x 1080
Dynamic Contrast Ratio	100000:1
Viewing Angle	178 / 178
Response Time	4 ms
LCD 120Hz	Yes
Backlight	CCFL

Audio

Sound Effect System	10 W x 2
Sound Output(RMS)	SRS TruSurround HD & Dolby Digital
Stereo Type	Down Firing

Input & Output(Side)

HDMI	1
composite (AV)	1
S-Video	No
Headphone	No
WISELINK (USB)	2

Input & Output(Back)

HDMI	3
composite (AV)	Common Use for Component Y
S-Video	No
PC input (D-sub)	1
Component(Y/Pb/Pr)	2
RF input	1
Headphone	No
Video Monitor out, L/R	1
Optical sound out	1

Cabinet

Color	Rose Black ToC™
Swivel (left/right)	Yes (20 / 20)

Feature

Picture-in-Picture	1 Tuner PIP
Sleep timer	Yes
Clock & on/off timer	Yes
Still Picture	No
Auto Channel Search	Yes
Auto Power Off	Yes
OSD language	English / French / Spanish
Anynet+ (HDMI-CEC)	Yes
Game mode	Yes

Dimension

Set size(WXHXD) with stand	802.9 x 602.0 x 240.0 mm
Set size(WXHXD) without stand	802.9 x 544.9 x 77.1 mm
Package(WXHXD)	902 x 615 x 252 mm

Weight

Set weight with stand	14.1 kg
Set weight without stand	10.8 kg
Package weight	17.3 kg

Power

Stand-by Power Consumption	< 0.3 W

Accessory

Wall Mount	Yes (32 - 40": 200 x 200) not included
Remote Controller	TM960
Batteries, AAA type	Yes
ANT- Cable	No
Power Cable	Yes

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